

CLAIMS

1. A system for supplying useful-to-human-body substances into a human body utilizing a sauna space, comprising:

a sauna room being used by one or a plurality of users for forming the sauna space almost completely blocked from outside except a ventilation hole performing ventilation with outside while used as a steam bath,

a supporting section provided in the sauna room for supporting the waist and back of a user,

a high-temperature steam or the like supply section for supplying high-temperature micro particles or vapors of about 60°C or above to the sauna room and raising the temperature of the sauna room to warm up the body of the user in the sauna room and further stimulate blood circulation and metabolism of the user, and

a low-temperature mist supplying section including:

a liquid tank for storing a low-temperature liquid of about 30°C or below, the low-temperature liquid containing substances having actions useful for the human body, e.g., an immunity activating action against illnesses, a natural healing power enhancing action against illnesses, an organism conditioning action, or a nourishing/restoring action, the low-temperature liquid being able to be used as beverages

having effects of curing predetermined illnesses or promoting general physical health, and the low temperature liquid being able to be sucked into the mouth or nose of the user while being turned into mist so that the useful-to-human-body substances are absorbed into the body of the user through lung respiration and blood circulation to achieve the illness curing effect and the physical health promoting effect,

an ultrasonic vibrator for atomizing the liquid stored in the liquid tank, and

a discharging nozzle provided at a position over or near to the face or head of the user for discharging low-temperature mist of 30°C or below made by atomizing the liquid by the ultrasonic vibrator toward the face of the user,

wherein the low-temperature mist supplying section discharges the low-temperature mist of about 30°C or below made by the atomization of the liquid from the position over or near to the face or head of the user toward the face of the user for a predetermined period of time simultaneously with the supply of the high-temperature micro particles or vapors from the high-temperature steam or the like supply section,

wherein while the high-temperature micro particles or vapors are discharged from the high-temperature steam or the like supply section to warm up the body of the user and activate blood circulation and metabolism of the user, the low-temperature mist supplied from the low-temperature mist

supplying section is sucked through the mouth or nose of the user into the lungs and further absorbed from the lungs to blood vessels, thereby making the useful-to-human-body substances contained in the low-temperature mist absorbed through lung respiration and blood circulation into the body of the user.

2. The system for supplying useful-to-human-body substances into a human body utilizing a sauna space according to claim 1,

wherein the useful-to-human-body substances contained in the liquid are made from at least one material of medicinal herbs such as Korean ginseng, medicinal mushroom and curcuma, rice bran, embryo buds, loquat leaves, loquat seeds, edible mushroom, chitosan and chitin.

3. The system for supplying useful-to-human-body substances into a human body utilizing a sauna space according to claim 1,

wherein the supply of the high-temperature micro particles or vapors of about 60°C or above from the high-temperature steam or the like supply section to the sauna room and the supply of the low-temperature mist of about 30°C or below from the low-temperature mist supplying section toward the mouth or nose of the user are performed simultaneously and continuously for at least 10 minutes.

4. The system for supplying useful-to-human-body substances into a human body utilizing a sauna space according

to claim 1,

wherein the sauna room is formed substantially in the shape of a capsule, as seen from above, an opening is formed in an upper portion of the sauna room for allowing entrance or exit of an user, the opening is provided with transparent doors in the shape of lids which are mounted to open or close the opening, and the opening is positioned to face the user when the body of the user is supported by the supporting section.

5. The system for supplying useful-to-human-body substances into a human body utilizing a sauna space according to claim 4,

wherein the opening of the sauna room is provided with a hinged portion extending along a longitudinal centerline that divides the opening into symmetrical right and left halves as seen from a user supported by the supporting section, and the transparent doors are composed of a first transparent door mounted to the hinged portion for opening or closing a right portion of the opening from the centerline as seen from the user side, and a second transparent door mounted to the hinged portion for opening or closing a left portion of the opening from the centerline as seen from the user side.

6. The system for supplying useful-to-human-body substances into a human body utilizing a sauna space according to claim 1,

wherein a bottom of the sauna room is provided with a tank for temporarily collecting and storing moisture resulting from dropping of the high-temperature micro particles or vapors of 60°C or above from the high-temperature steam discharging section before the moisture is drained out of the sauna room.